


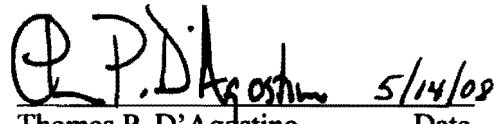
**Memorandum of Understanding  
between  
the United States Department of Energy, Office of Science, and  
the National Nuclear Security Administration  
Concerning Advisory Functions on  
the Joint Program in High Energy Density Laboratory Plasmas (HEDLP)**

The United States Department of Energy, Office of Science (SC), and the National Nuclear Security Administration (NNSA), herein referred to as the Parties, desiring to pursue a Joint Program in High Energy Density Laboratory Plasmas (HEDLP), agree to make provisions for seeking advice from an existing Federal advisory committee. The Parties agree as follows:

- 1) The Parties will seek from the Fusion Energy Sciences Advisory Committee (FESAC) advice, guidance, and recommendations to the Department in response to charges prepared jointly by SC and NNSA and signed by the Under Secretary for Science and the Under Secretary for Nuclear Security, on the Joint Program in high energy density laboratory plasmas, including:
  - a. Periodic assessments of the HEDLP Program issues and recommendations of any changes considered desirable on the basis of scientific and technological advances or other factors;
  - b. Advice on the merits of competing areas of high energy density laboratory plasmas;
  - c. Advice on allocation and levels of funding appropriate to implement the HEDLP Program and to help maintain appropriate balance among the elements of the Program; and
  - d. Advice and guidance on any issues relating to the HEDLP Program as requested by the Secretary of Energy, or the Under Secretary for Science and the Under Secretary for Nuclear Security.
- 2) Upon the receipt of a charge dealing with any aspect of the HEDLP Program, the Office of Science will ensure that FESAC will establish, following its regular practice, an ad hoc subcommittee with membership that reflects the appropriate expertise in high energy density laboratory plasmas needed to respond to that charge.
- 3) The Parties will ensure that:
  - a. The FESAC Chair, the Associate Director for Fusion Energy Sciences, and the Assistant Administrator for Inertial Confinement Fusion will work together to select a subcommittee chair and members;
  - b. The subcommittee will report any findings, advice, or guidance to FESAC as a whole; and,

- c. FESAC, following a public meeting, will report to the signers of the charge.
- 4) This agreement can be modified in writing by agreement of the Parties, or terminated by either Party with reasonable notice, in writing, to the other Party.
  - 5) This Agreement is neither a fiscal nor a funds obligation document. Nothing in this Agreement authorizes or is intended to obligate the Parties to expend, exchange, or reimburse funds, services, or supplies, or transfer or receive anything of value.
  - 6) This Agreement in no way restricts either of the Parties from participating in any activity with other public or private agencies, organizations or individuals.
  - 7) This Agreement is strictly for internal management purposes for each of the Parties. It is not legally enforceable and shall not be construed to create any legal obligation on the part of either Party. This Agreement shall not be construed to provide a private right or cause of action for or by any person or entity.
  - 8) All agreements herein are subject to, and will be carried out in compliance with, all applicable laws, regulations, and other legal requirements.

  
Dr. Raymond L. Orbach      Date 5/13/08  
Under Secretary for Science  
U.S. Department of Energy

  
Thomas P. D'Agostino      Date 5/14/08  
Under Secretary for Nuclear Security  
U.S. Department of Energy